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(71) Applicant (for all designated States except US):
MACROCHEM CORPORATION [US/US]; 110
Hartwell Avenue, Lexington, MA 02421-3134 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GUO, Chunfeng**
[CN/US]; 4 Hawk Drive, Salem, NH 03079 (US). **CHAN,**
Thomas [CN/US]; 7 Stoney Brook Road, Hopkinton, MA
01748 (US).

(74) Agent: **STEINBERG, Richard, A.**; Mayer Brown Rowe
& Maw LLP, 1909 K Street, N.W., Washington, D.C. 20006
(US).

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(54) Title: **PHARMACEUTICAL COMPOSITIONS FOR TOPICAL APPLICATION**

(57) Abstract: Compounds of Formula I are useful as skin penetration enhancing agents: (I) wherein: R represents a linear, saturated or unsaturated, substituted or unsubstituted hydrocarbyl radical; and X represents a -(CO)O-, -O(CO)-, C=O, CONH, O, NHCONH, S, or S=O radical. Compositions and methods using these compounds are also described.

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